

ABSTRACT

A tool for preparing pipes for coupling using mechanical couplings is disclosed. The tool has a movable roller pivotally attached to a body, a tapered roller rotatably attached to the body and a plurality of tool rollers rotatably mounted on a carriage slidable within the body. Each tool roller has a chamfering flange, a grooving flange and a textured surface for chamfering the pipe end, forming a groove in the pipe end and marking the pipe end. The carriage is movable to position a tool roller at a predetermined distance from the pipe centerline. The tapered roller and the movable roller support the pipe end at an equiangular spacing from the tool roller. The movable roller is actuated by a jackscrew to forcibly engage the tool roller with the pipe end as the tool is rotated about the pipe end circumference to form the chamfer, the groove and an insertion depth mark.